

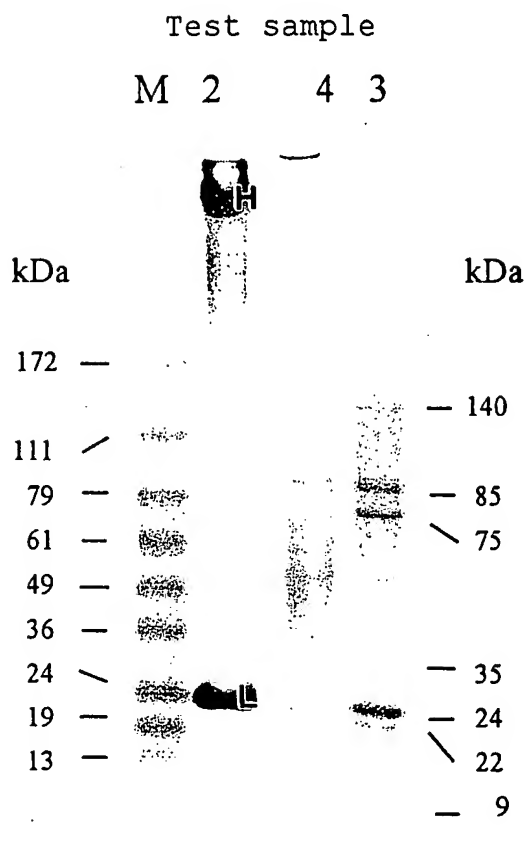


16711 U.S. PTO

Title: PRODUCTION OF  
FUNCTIONAL POLYPEPTIDES  
ORIGINATING FROM SILK  
PROTEIN AND USE THEREOF  
Inventor(s): Kozo TSUBOUCHI  
Serial No.: 10/798 158  
Docket No.: OPS C-641  
Replacement Sheet

1/2

## FIG.1



Electrophoretogram

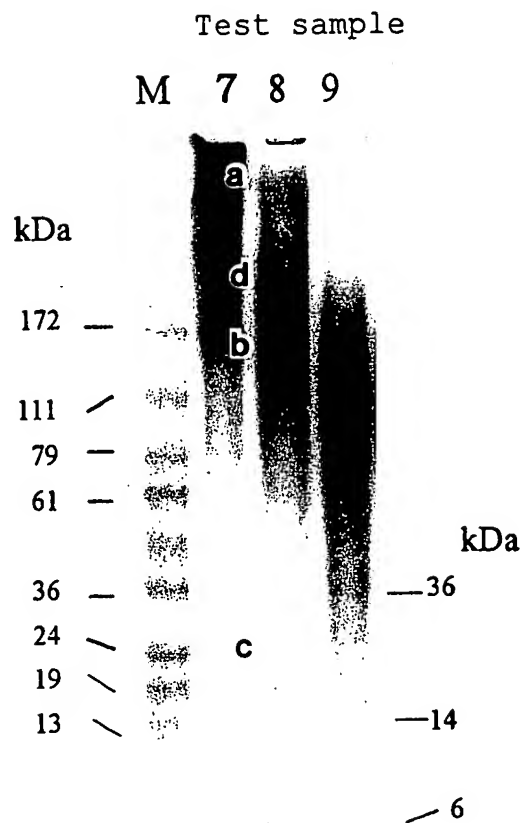
M: Marker

H: Fibroin H-chain

L: Fibroin L-chain

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## FIG.2



### Electrophoretogram

M: Marker (for low molecular weight)

a, d, b, c: Each component of sericin